

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. *(Original)* A vibration-proof construction method for preventing or reducing vibration around a structure which generates vibration or receives vibration, wherein a hard member having higher stiffness than the surrounding ground and a rubber elastic member are adjacently laid underground directly underneath or around said structure, thereby forming a hard layer and a elastic layer.

2. *(Original)* A vibration-proof construction method according to Claim 1, wherein said hard member is concrete, hardening-treated soil, or iron material.

3. *(Original)* A vibration-proof construction method according to Claim 1, wherein said hard layer is formed by appropriately arraying multiple columns.

4. (*Original*) A vibration-proof construction method according to Claim 3, wherein said columns are cylindrical or square in section.

5. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein said rubber elastic member is scrap tires or pulverized ~~the~~ scrap tire material.

6. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein the horizontal cross-sectional shape of said hard layer is made to be a form of at least one honeycomb shape, formed by surrounding said elastic layer with said hard layer, so as to serve as a basic shape unit.

7. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein the horizontal cross-sectional shape of said hard layer is made to be a form of at least one square shape, formed by surrounding said elastic layer with said hard layer, so as to serve as a basic shape unit.

8. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein the horizontal cross-sectional shape of said hard layer is made to be a form of at least one-triangular shape, formed by surrounding said elastic layer with said hard layer, so as to serve as a basic shape unit.

9. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein at least one pair of lines with the horizontal cross-sectional shapes made up of said elastic layer and said hard layer being disposed in parallel are a basic shape unit.

10. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein a hard layer having the same stiffness as with the surrounding ground and said elastic layer are alternately disposed in the vertical direction.

11. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein said rubber elastic member is stirred in with the soil at the lower layer thereof following said rubber elastic member being mixed laid underground.

12. (*Currently Amended*) A vibration-proof construction method according to ~~any one of~~ Claim 1, wherein said structure is a support or foundation of a bridge or elevated structure, with directly underneath or around thereof being surrounded with said hard layer and said rubber elastic layer.